

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO KEYSTONE QUARRY

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of

limestone in the state of Missouri. The extent of the


Proposed mining operation(s) will be on 38 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Johnson	13	45N	26W	38	0	38	Pit #1	0460

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

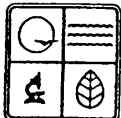
IN WITNESS WHEREOF I have hereunto set my hand this 7th day of April 2004


DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0392
Effective Date 04/07/2004
Expiration Date 03/21/2005

RECEIVED

MAR 24 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES MISSOURI LAND
RECLAMATION COMMISSION

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL KEYSTONE QUARRY		DATE 3/19/04	
ADDRESS 435 SE HWY 13	CITY WARRENSBURG	STATE MO	ZIP CODE 64093
CONTACT PERSON KEITH WILKINSON		TELEPHONE NUMBER 1-660-747-7114	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. KEYSTONE QUARRY	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$ 300

2. Acreage Fee \$5 X **38** number of acres bonded \$ **190**3. Annual Permit Fee \$ **500**4. Total Fee (Add totals from 1, 2 and 3) \$ **990**NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ **2,500**

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee \$ **300**

SIGNATURE OF APPLICANT Keith Wilkinson		TITLE owner	DATE 3/19/04
Appeared before me this 22 day of MARCH , 20 04 . Keith Wilkinson to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSEER SEAL	STATE OF		COUNTY (OR CITY OF ST. LOUIS)
	SUBSCRIBED AND SWORN BEFORE ME, THIS		USE RUBBER STAMP IN CLEAR AREA BELOW.
	DAY OF	YEAR	
	NOTARY PUBLIC SIGNATURE [Signature]	MY COMMISSION EXPIRES Sept 5 '04	
NOTARY PUBLIC NAME (TYPED OR PRINTED)		REX A. SMARR Notary Public-State of Missouri Commissioned in Johnson County My Commission Expires September 5, 2004	
FOR DEPARTMENT USE ONLY: APPROVED BY [Signature]	DATE APPROVED 3-30-04	PERMIT NUMBER 0392	EXPIRATION DATE 3-21-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

6/93

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER PIT #1		PERMIT NUMBER 90-392	
COMPANY NAME KEITH WILKINSON (OWNER) KEYSTONE QUARRY			
COUNTY JOHNSON		SECTION 13	
TOWNSHIP 45 N		ACRES 45.28	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) N/A			
MINERAL COMMODITY LIMESTONE		ESTIMATED TONS/YEAR (FOR GRAVEL SITES)	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) HOWARD MARTIN		
ADDRESS RR 5		
CITY WARRENSBURG MO	STATE MO	ZIP CODE 64093
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT JAN 31 1985
<input checked="" type="checkbox"/> LEASE		
<input type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) HOWARD MARTIN		
ADDRESS RR 5		
CITY WARRENSBURG	STATE MO	ZIP CODE 64093
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT JAN 31 1985
<input checked="" type="checkbox"/> LEASE		
<input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

RECEIVED
OCT 25 1995

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: 03/31/2000

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Pit #1 Area of approximately 45 acres is rolling to moderately sloped. Topsoil is 3 to 7 inches in most areas. Fescue was only grass growing in mined area. Area is on the east side of MO State Hwy. 13.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

variable

3-7

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Push top soil and apparent sub soil in piles where won't be washed away from working area so that can be placed on spoils at later date after spoils area has been leveled. Equipment used at present is dozer.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Plan to purchase rubber tired scraper soon but at present use dozer. Placing topsoil piles in area where will be available to place on spoils piles when begin to reclaim. Place top soil on area where surface water drains away from pile. Clover has grown on piles that have been there more than 6 months.

B. SPOIL**DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL**

Use dozer to push spoils in bottom of pit mined on previous cut. Will be left traversable for farm machinery.

RECEIVED
OCT 25 1995
MISSOURI LAND
RECLAMATION COMMISSION

C. ACID MATERIALS**DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)**

None known.

PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS**

Clear on map.

YES NO

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐ ☒ Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

RECEIVED
OCT 25 1995
MISSOURI LAND RECLAMATION COMMISSION

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME
Fescue same as was original.	Pasture land & possible lake.	Spring

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Seed will either be broadcast or planted with mechanical seeder. Then covered by harrowing or discing.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue	25-30		
Red Clover	10-15		

VEGETATION MIX #2	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME
-------------------	---------------------	-----------------------------

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

RECEIVED
OCT 25 1995
MISSOURI LAND
RECLAMATION COMMISSION

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Spoil will be left traversable for farm machinery such as for weed control. If leave lake in last pit area will leave as SCS requirements.

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES

GRADING

Grading will be done as the pit advances and as spoil is placed in the mined-out portions. Final grading will be completed within one year of permit expiration on all mined-out portions.

REPLACEMENT OF TOPSOIL

Topsoil will be replaced to a uniform depth of 12 inches, and disced to reduce compaction. Topsoil will be replaced within one year of permit expiration on all mined-out portions.

REVEGETATION

All topsoil will be seeded during the first optimum seeding period following topsoil replacement.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

40

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

5

TOTAL 45

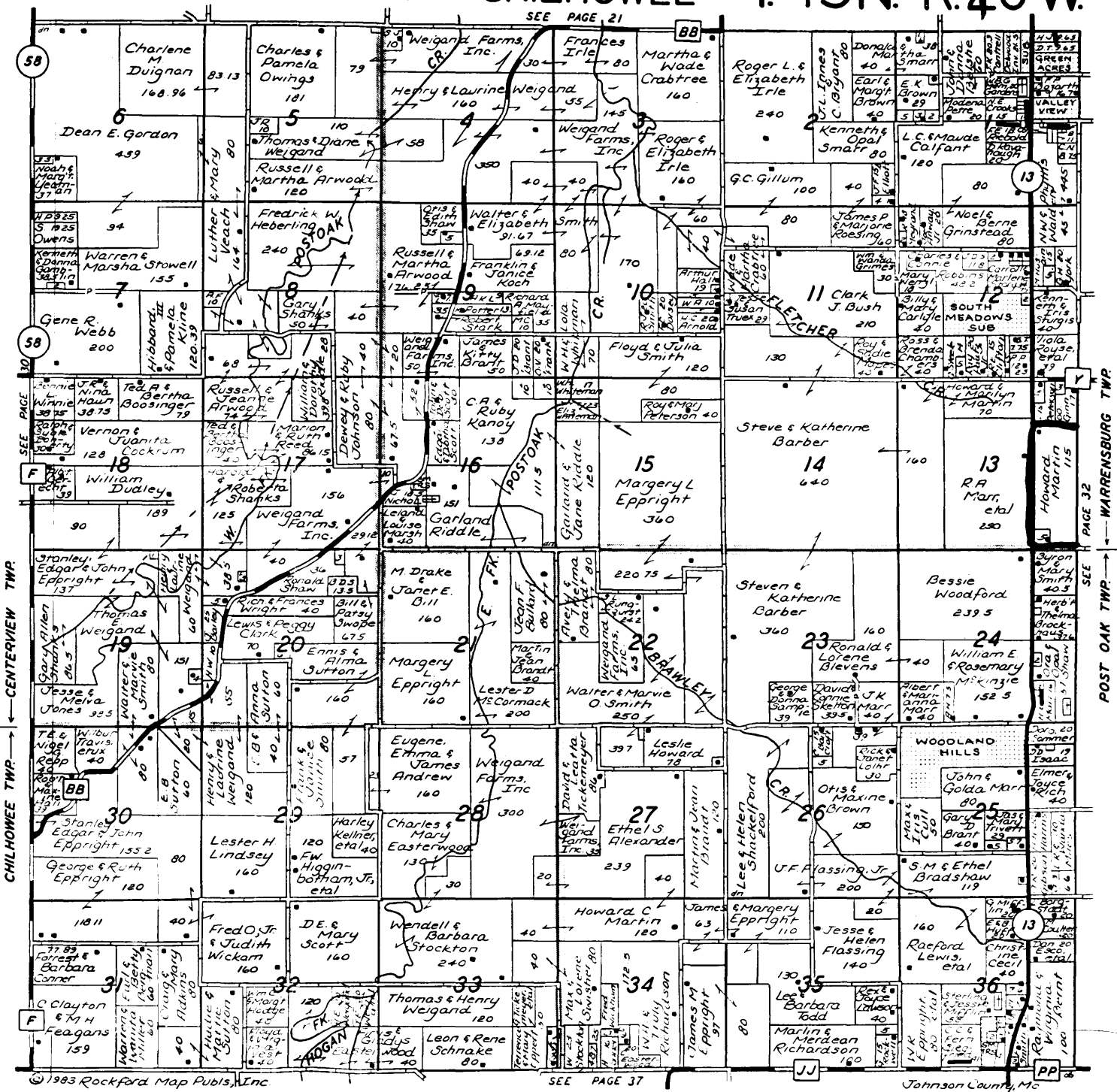
By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

RECEIVED
OCT 25 1995

MISSOURI LAND
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT <i>Keith Wilkinson</i>		TITLE <i>owner</i>	DATE <i>10/24/95</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>MISSOURI</i>	COUNTY (OR CITY OF ST. LOUIS) <i>JOHNSON</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>24th</i> DAY OF <i>OCTOBER</i> 19 <i>95</i>		USE RUBBER STAMP IN CLEAR AREA BELOW REX A. SMARR Notary Public State of Missouri Commissioned in Johnson County My Commission Expires Aug. 25 1996
	NOTARY PUBLIC SIGNATURE <i>[Signature]</i>	MY COMMISSION EXPIRES <i>8-25-96</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>REX A. SMARR</i>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>[Signature]</i>		DATE APPROVED <i>11-20-95</i>	PERMIT NUMBER <i>392</i>



Farmers & Commercial Bank

P.O. BOX 157 - HOLDEN, MISSOURI 64040
(816) 732-5516

DRIVE-IN FACILITY - KINGSVILLE, MISSOURI 64061
(816) 597-3516

MEMBER FDIC

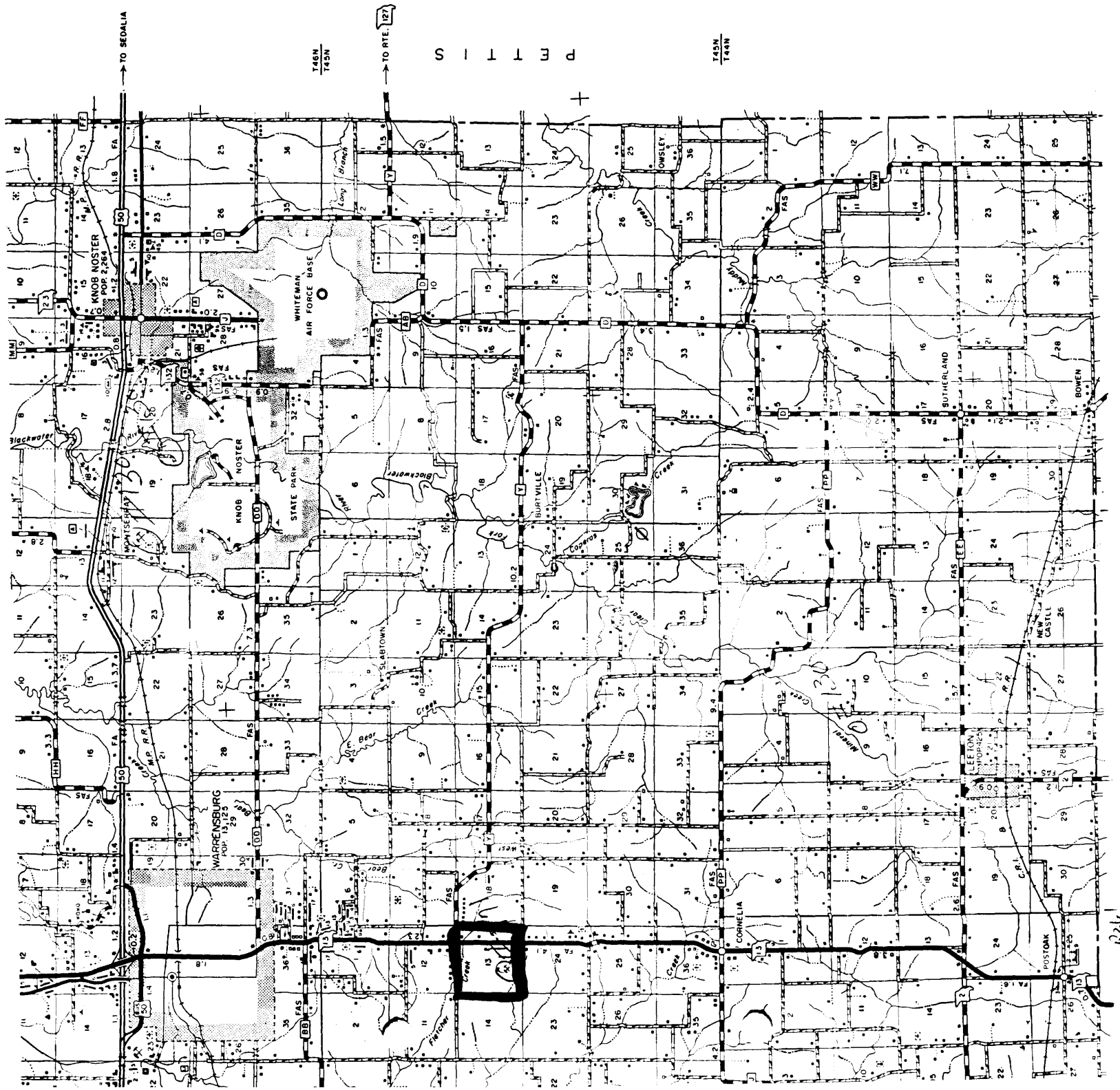


- Suspension Bridge
- Arch Bridge
- Steel Truss Bridge
- City, Town and Village Limits
- Delimited Urban Area Line
- Park or Reservation Boundary
- State Line
- County Line
- Civil Township Line

*City Hill Drive
Marr Bros Inc
Marr & Sons Co*

GENERAL HIGH JOHNSON MISSO

MISSOURI STATE
DIVISION
PREPARED BY



KEYSTONE QUARRY
OPEN PIT
JOHNSON COUNTY

NORTH

COMMODITY-LIMESTONE

SECTION 13 TWP 45 RANGE 16

PERMIT # 392

NOT DRAWN
TO SCALE

LAND OWNER
HOWARD MARTIN
RESIDENCE

POST MINE USE 5 TO 10 A. WATER
IMPOUNDMENTS WITH REMAINING
AGRICULTURAL (PASTURE)

OFFICE

PLANT

PART OF NEW 80A
AREA TO BE
MINED

PART OF NEW 80A.
AREA TO BE MINED

RECEIVED

MAY 20 2001

MISSOURI LAND
RECLAMATION COMMISSION

BOUNDED
38 A

OLD QUARRY OF
DEITZ HILL DEV. CO

PART OF 80A
NEW AREA TO BE MINED

5 42
NOT
LEASED

TOWNSHIP LINE RD

EAST PROPERTY LINE

MISSOURI 13 STATE HWY

(NOT DRAWN TO SCALE)

SECTION 13 TWP 45 RANGE 26

392

* 0.72 ac
1986: 2.38 ac
1987: 2.46 ac
1988: 2.96 ac
1989: 3.02 ac
1990: 2.03 ac
1991: 1.96 ac
1992: 3.26 ac
1993: 3.18 ac
1994: 3.16 ac

1995: 28.03 ac
1.98

1995: 28.03 ac
1.98

OLD QUARRY

(DEITZ HILL DEVELOPMENT CO.)

THIS
AREA
FOR 8
BORDER
ACRES

27 2 55

General Property Line

MISSOURI LAND
RECLAMATION COMMISSION

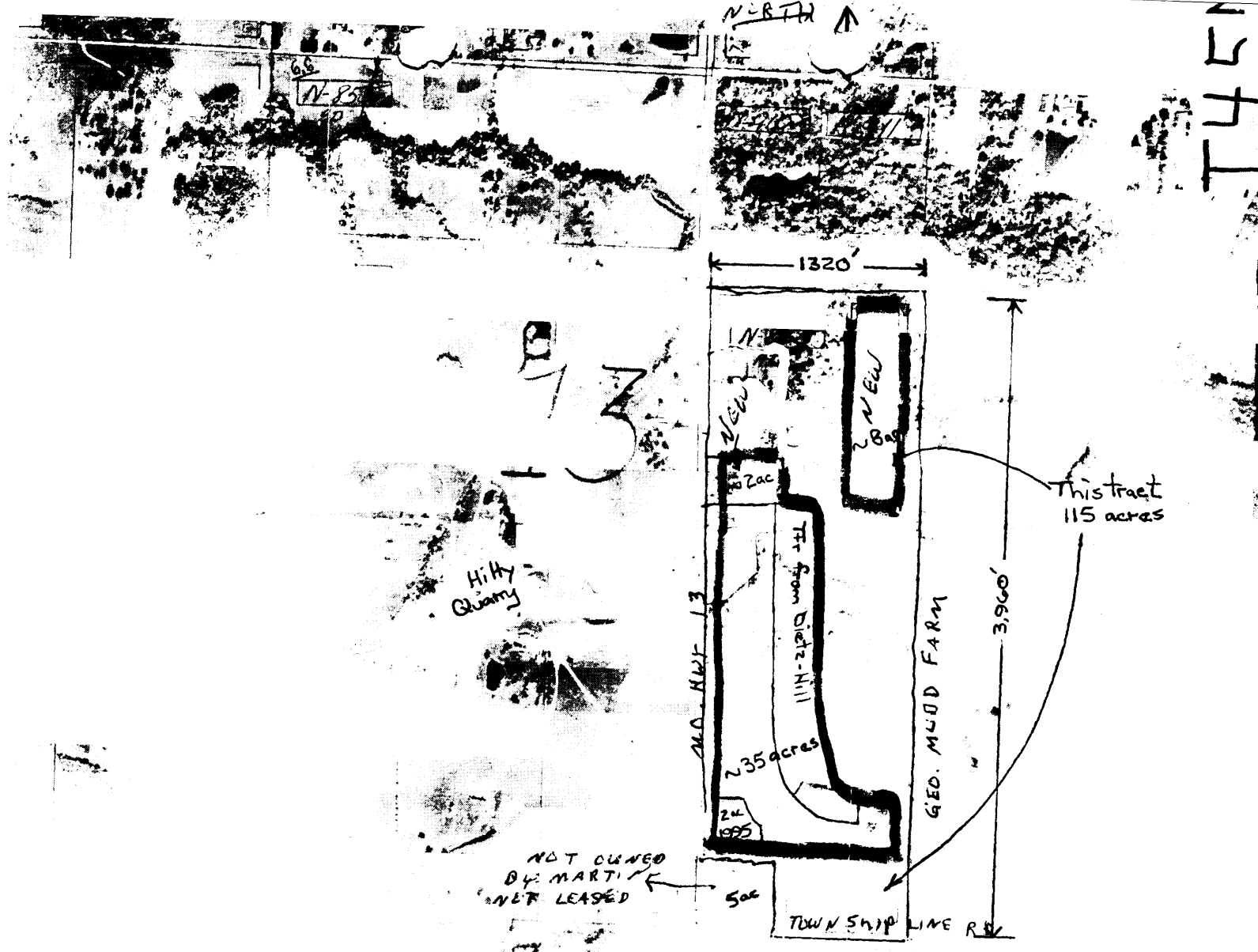
MAR 14 1994

RECEIVED

NEW
MINING
AREA

1/6 MLC

WASH STATE LIVE R.D.
SOUTH LIVE



Mine Plan: 45 ac
 Permit: 35 ac

KEYSTONE
 QUARRY - Johnson Co.
 Sec. 13, T45N, R26W
 B-795

#392
 Long Term Mining Map - 1995

1" = 930'
 Scale Varies

Photo 180-102R
 County Johnson
 Not to Scale
 Flow N

STATEMENT

Keystone Quarry

Keith Wilkinson, Owner
6 miles south of Jct. of 50 & 13 Highways
Route 5, Warrensburg, Missouri 64093
Ph: 816-747-7214

CRUSHED ROCK
SAND - DIRT

WEIGHTS
GUARANTEED

In Account With

RECEIVED
OCT 27 1995

MISSOURI LAND

RECLAMATION COMMISSION

Date: 10-25-95

Tons	Description	Amount
	Enclosed is the map for Keystone Mining plan dated 3-21-95 thru 3-21-2000. Thank you.	

7 NORTH 7

KEYSTONE QUARRY
OPEN PIT

DATE - 3/22/95 -

PERMIT #392

JOHNSON CO. SECTION 13 TWP 45 RANGE 16
COMMODITY - LIMESTONE

(NOT DRAWN
TO SCALE)

OFFICE

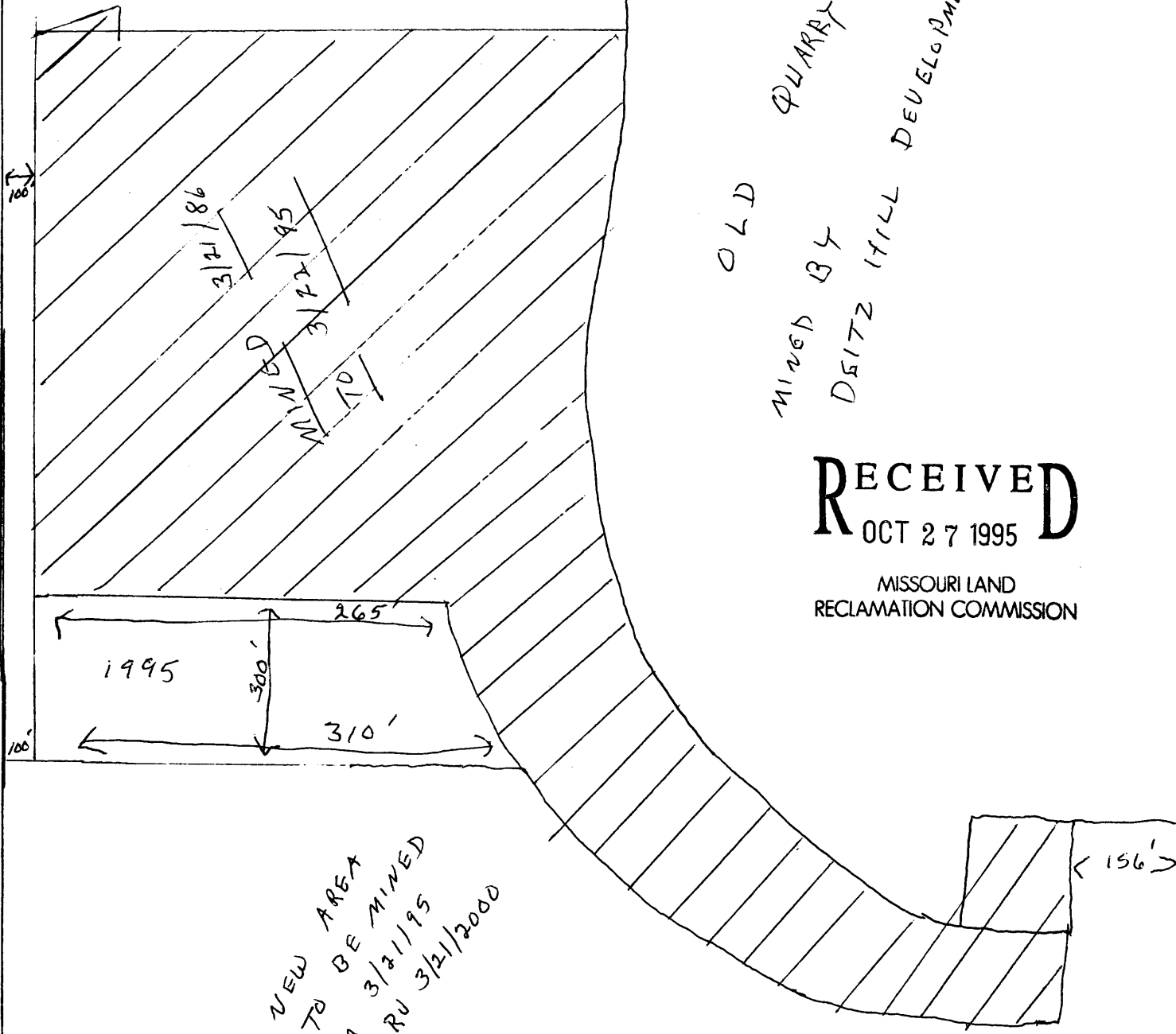
PLANT

OLD
QUARRY
MINED BY
DEITZ HILL DEVELOPMENT CO.

RECEIVED
OCT 27 1995

MISSOURI LAND
RECLAMATION COMMISSION

MISSOURI HWY 13
1.6 MILE



NEW AREA
TO BE MINED
FROM 3/21/95
THRU 3/21/2000

SOUTH LINE

TOWNSHIP LINE RD. COUNTY RD 500 S.E.